



### Bearing No. 331775 B

a	180 mm
d	333.375 mm
D	469.9 mm
T	190.5 mm
C	152.4 mm
Size (mm)	469.9x333.375x190.5
Width (mm)	190,5
Mass bearing	98 kg
Bearing number	331775 B
Thrust factor K	1.73
Thrust factor - K	1.73
Bore Diameter (mm)	469,9
Outer Diameter (mm)	333,375
Calculation factor e	0.33
r <sub>3,4</sub> min.	1.5 mm
r <sub>1,2</sub> min.	6.4 mm
d <sub>1</sub> ?	398 mm
D <sub>1</sub> ?	452 mm
r <sub>1,2</sub> - min.	6.4 mm
Design variant/feature	TDO/XDC
r <sub>3,4</sub> - min.	1.5 mm
Calculation factor - e	0.33
Basic dynamic load rating C	2642 kN
Basic dynamic load rating - C	2460 kN
Fatigue load limit P <sub>u</sub>	465 kN
Calculation factor Y <sub>0</sub>	2
Calculation factor Y <sub>2</sub>	3
Calculation factor Y <sub>1</sub>	2
Calculation factor - Y <sub>0</sub>	2

Calculation factor - $Y_1$	2
Calculation factor - $Y_2$	3
Fatigue load limit - $P_u$	465 kN
Basic static load rating $C_0$	5700 kN
Basic static load rating - $C_0$	5700 kN
Comparative radial load rating $C_F$	655 kN
Comparative axial load rating $C_{Fa}$	217 kN
Comparative radial load rating - $C_F$	610 kN
Comparative axial load rating - $C_{Fa}$	199 kN